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FIG. 1

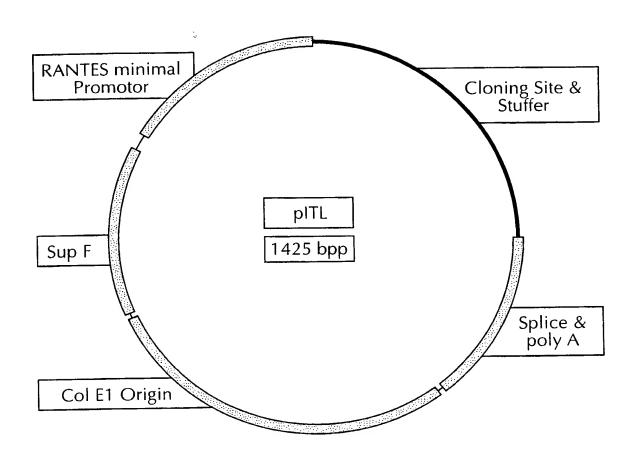
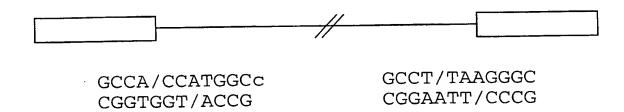


FIG. 2



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TEILKGGVLIQRNPQLCYQDTILWKDIFHKNNQLALTLIDTNRSRACHPCSPMCK-GSRCWGESSEDCQSLTRTV

LSFLQDIQEVQGYVLIAHNQVRQVPLQRLRIVRGTQLFEDNYALAVLDNGDPLNNTTPVTGASPGGLRELQLRSL M---ELAALCRWGLLLALLP-PGA-AST-VCTGTDMKLRLPASPETHLDMLRHLYQGCQVVQGNLELTYLPTNAS MRPSGTAGAALLALLAALCPASRALEEKKVCQGTSNKLTQLGTFEDHFLSLQRMFNNCEVVLGNLEITYVQRNYD <u> QEILHGAVRFSNNPALCNVESIQWRDIVSSDFLSNMSMDFQNHLGSCQKCDPSCPNGS-CWGAGEENCQKLTKII</u> LSFLKTIQEVAGYVLIALNTVERIPLENLQIIRGNMYYENSYALAVLSNYD--AN---KT--

CĄQQÇSGŖÇRGKSPSDÇÇHNQCĄĄGÇŢGPRESDÇĻVÇRKFRDEATÇKDTCPPĻMLYNPTTYQMDVNPEGKYSFGA CAGGCA-RCKGPLPTDCCHEQCAAGCTGPKHSDCLACLHFNHSGICELHCPALVTYNTDTFESMPNPEGRYTFGA 'LSTDVGSCTLVCPLHNQEVTAEDGTQRCERCSRPCARVCYGLGMEHLREVRAVTSANIQEFAGCKKIFGSLAFL 352 YVVŢDHĢŞÇVRAÇGADSYEME-EDGVRKÇKĶÇEGPÇRKYÇNĞIĞIGEFKDSLSINATNIKHFKNÇTSĮSGDĻHIĻ

PESFDGDPASNTAPLQPEQLQVFETLEEITGYLYISAWPDSLPDLSVFQNLQVIRGRILHNGAYSLTLQGLGISW ŖVAFRĢDSFTHŢPŖĻDPQEĻDILKŢVKĘŢŢĢFĻLŢQĄWPENRTDĻHAFEŅĻEIŢŖĢŖTKQPĢQFŞĻAVVSĻNĻTS

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FIG. 38

-1**G**.3C

COERCE LICISO

| | CWMIDADSRPKFRELII | •• | CWMIDSECRPRFRELVS | |
|-----|---|----|--|-----|
| 929 | PLICTIDVYMIMVK | | PICTIDVYMIMVK | 940 |
|) | PHOSDVWSYGVTVWELMTFGSKPYDGIPASEISSILEKGERLPQPPICTIDVYMIMVKCWMIDADSRPKFRFLII | | THOSDYMSYGYTYMFI,MTFGAKPYDGIPAREIPDLLEKGERLPQE | |

| | 1 | Ħ | o1 | |
|------|--|--|-------------------|--|
| 1010 | | : :)AEEYLVPOOGFFCPDPAPGAGGMVHHRI | 104(| |
| 066 | MHLPSPTDSNFYRALMDEE-DMDDVVDADEYLIPQQGFF- | : : : : | | |
| | 3DERMHLPSPTDSNFYRAL | | 1000 | |
| | EFSKMARDPQRYLVIQG | | EFSRMARDFQAFV TQN | |

| PVPEYINQ-SVPKRPAGSVQNPVYHNQPLNPAPSRDPHYQDPHSTAVGNPEYLNTVQPTCVNS | |
|---|-------|
| р. — р. — | C L 7 |
| EET (RULE 26) | |

RSSSTRSGGGDLTLGLEPSEEEAPRSPLAPSEGAGSDVFDGDLGMGAAKGLQSLPTHDPSPLQRYSEDPTVPLPS

-SSPSTSRTPLLSSLSATSNNSTVACIDRN--GLQSCPIKEDSFLQRYSSDPTGAL-T

| 1150 TEDSTEI DIDEVINO-SVPKRPAGSVONPVYHNOPLNPAPSRDPHYODPHSTAVGNPEYLNTVQPTCVNSTFDSP | - PDVR | 1300 |
|--|----------------|------|
|--|----------------|------|

AHWAQKGSHQ-ISL--DNPDYQ-QDFFPKEAKPNGIFKGST--AENAEYLR-VAPQSSEFIGA AAP-QPHPPPAFSPAFDNLYYWDQDPPERGAPPS-TFKG-TPTAENPEYLGLDVPV

COLVENIE THUIS

| 57 | YOCCOVVOGNLELTYLPTNASLS | YQGCQVVQGNLELTYVPANASLS | 09 |
|----|---|---|----|
| | MELAALCRWGLLLALLPPGAASTQVCTGTDMKLRLPASPETHLDMLRHI | MIIMELAAWCRWGFLLALLPPGIAGTQVCTGTDMKLRLPASPETHLDMLRH | |

FLQDIQEVQGYMLIAHNQVKRVPLQRLRIVRGTQLFEDKYALAVLDNRDPQDNVAASTPGRTPEGLRELQLRSLT FLQDIQEVQGYVLIAHNQVRQVPLQRLRIVRGTQLFEDNYALAVLDNGDPLNNTTPVT-GASPGGLREI

296 EILKGGVLIRGNPQLCYQDMVLWKDVFRKNNQLAPVDIDTNRSRACPPCAPACKDNHCWGESPEDCQILTGTICT EILKGGVLIQRNPQLCYQDTILWKDIFHKNNQLALTLIDTNRSRACHPCSPMCKGSRCWGESSEDCQSLTRTVCA

SUBSTITUTE SHEET (RULE 26)

 ${ t SGCARCKGRLPTDCCHEQCAAGCTGPKHSDCLACLHFNHSGICELHCPALVTYNTDTFESMHNPEGRYTFGASCV}$ GGCARCKGPL PTDCCHEQCAAGCTGPKHSDCLACLHFNHSGICELHCPALVTYNTDTFESMPNPEGRYTFGASCV

TTCPYNYLSTEVGSCTLVCPPNNQEVTAEDGTQRCEKCSKPCARVCYGLGMEHLRGARAITSDNVQEFDGCKKIF STDVGSCTLVCPLHNQEVTAEDGTQRCEKCSKPCARVCYGLGMEHLREVRAVTSANIQEFAGCKKI

GSLAFLPESFDGDPSSGIAPLRPEQLQVFETLEEITGYLYISAWPDSLRDLSVFQNLRIIRGRILHDGAYSLTLQ GSLAFLPESFDGDPASNTAPLQPEQLQVFETLEEITGYLYISAWPDSLPDLSVFQNLQVIRGRILHNGAY

IG. 48

₽

TICLOG

WGPGPTÓCVNCSHFLRGÓECVEECRVWKGLPREYVSDKRCLPCHPECÓPÓNSSETCFGSEADÓCAACAHYKDSSS 540 595 ÇVEĘCŖŲLQGĮPREYVNARHÇIPCHPECQPQNGSVTCFGPEADQCVACAHYKDPPF GLGIHSLGLRSLRELGSGLALIHRNAHLCFVHTVPWDQLFRNPHQALLHSGNRPEEDLCVSSGLVCNSLCAHGHC CTHSCYDLDDKGCPAEQRASPLTSIISAVVGILLVVVLGVV TVPWDQLFRNPHQALLHTANRPEDE-CVGEGLACHQLCARGHC -QQKIRKYTMRRLLQETELVEPLTPSGAMPNQAQMRILKETELRKVKVLGSGAFGTVYKGIWIPD KRRRQ-KIRKYTMRRLLQETELVEPLTPSGAMPNQAQMRILKETELRKVKVLGSGAFGTVYKGIWIPD 715 CVARCPSGVKPDLSYMPIWKYPDEEGICQPCPINCTHSCVDLDERGCPAEQRASPVTFIIATVEGVL 655 SENVKI PVAI KVLRENTSPKANKEI LDEAYVMAGVGSPYVSRLI 710 VARCPSGVKPDLSYMPIWKFPDEEGACOPCPI 476 770 GLGISWLGLRSLRELGSGLALIHHNTHL VNCSQFLRG WGPGPT

SUBSTITUTE SHEET (RULE 26)

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ĠŚÓDĽĽNWĊVQTAKĠMŚYĽEDVRĽVHRDĽAARNVĽVKSPNHVKÍTDFGĽARĽĽDÍDÉŤEYHADĠGKVPÍKWMÁĽE 835 TDFGLARLLDIDETEYHADGGKVPI GMSYLEDVRLVHRDLAARNVLVKSPNHVKI 830

GENVKI PVAIKVLRENTSPKANKEILDEAYVMAGVGSPYVSRLLGICLTSTVQLVTQIMPYGCLLDHVREHRGRL

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COCKETOR INCLES

| 1130 VPLPSETDGYVAPLTCSPQPEYVNQPDVRPQPPSPREGPLPAARPAGATLERPKTLSPGKNGVVKDVFAFGGAVE |
|---|
| RSGGELTLO |
| 1070 VHHRHRSSSTRSGGGDLTLGLEPSEEEAPRSPLAPSEGAGSDVFDGDLGMGAAKGLOSLPTHDPSPLORYSEDPT |
| RFRELVSEFSRMARDPQRFVVIQNEDLGPSSPMDSTFYRSLLEDDDMGDLVDAEEYLVPQQGFFSPDPTPGTGST 1015 |
| 1010 |
| ⊢ |
| 950 SILRRRFTHOSDVWSYGVTVWELMTFGAKPYDGIPAREIPDLLEKGERLPOPPICTIDVYMIMVKCWMIDSECRP |

NPEYLVPREGTASPPHPSPAFSPAFDNLYYWDQNSSEQGPPPSNFEGTPTAENPEYLGLDVPV 1263 ŊŖĘŸĻŢŖQĠĠAĄPQŖĦŖPŖĄŖŖŖŖŖŖŊŊĻŸŸŴĎQDPPĘRĠAŖŖŖŦĸĠŢŖŢĄĘŊŖŖŸŢ

FIG. 5

